

Call with Peabody – 114 monitoring follow up. 11/15/12

Kaki Schnieders, Jesse McGrath, Chad McEvoy – EPA Region 5

Jon Watson - Baker, Brice West, Kent and others- Peabody

Brice West – don't have specifics on particular dates with spikes. Maybe harvest.

Jesse – sites 1 and 2 are higher than site 3 which shows that there is an impact from the mine. Trends – values highest on Thursday? Why?

Brice – Have no idea why readings higher on Thursday. Operations the same every day

Jesse – suspects that it is 2.5 from a few days away. There is a small effect from morning and afternoon blasting. 8 and 5?

Kent – great frequency of blasting is in the afternoon. Can't blast after dark and before sunrise.

Jesse – Did the mining practices move while the monitoring was up and running.

Brice – if dust is worst, they water it down more. Were mining directly west of Pit 1 and a bit south.

Kent – the mining cycle for a pit is 30 days. Mine east to west so during monitoring they went back and forth through the pit many times.

Kaki – don't have a NAAQS violation at this time from the data. Will consider the matter closed. If receive more complaints we will follow up with Peabody.